

SEQUENCE LISTING

<110> O'Brien, Timothy J.
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 Ovarian Cancer
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 <151> 2000-02-11
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SCCE protein sequences

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Pro Leu Gln Ile Leu Leu Ser Leu Ala Leu Glu
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<210> 29

<211> 12

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<213> Unknown

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SCCE protein sequences

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5 10

<210> 30

<211> 969

<212> DNA

<213> *Homo sapiens*

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ggtaaagtca	aatttgactt	catagggtcat	cggcgtcctc	actcctgtgc	150
atcttctgtt	ggaagcacac	agttaattaa	ctcagtgtgg	cgtagcgat	200
gctttttcat	ggtgtcattt	atccacttgg	tgaacttgca	cacttgagtg	250
tagactcctg	ggtcattggg	ttggccgcaa	gggaaagttc	cccaggacac	300
cagaccttgc	agggtaacctc	tgcacaccaa	cgggtcccct	gagtcaccat	350

tgcaggcggt	tttcttggag	tcgggggatgc	cagcgcacag	catggaattt	400
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gacatccacg	cacatgaggt	cagagggaaa	ggtcacatct	gggctcgtgg	500
tagtgcccca	gccggagaca	gtacaggtgg	ttccaggggg	ttcgcagcgg	550
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ggggcgccat	caataatctt	gtcaccctgg	gcttcttctc	ctgcagtctt	900
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Lys Met Asn Glu Tyr Thr Val His Leu
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<400> 32

Arg Leu Ser Ser Met Val Lys Lys Val
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<223> Residues 5-13 of the SCCE protein

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Leu Leu Leu Pro Leu Gln Ile Leu Leu
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Val Leu Val Asn Glu Arg Trp Val Leu
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Leu Leu Pro Leu Gln Ile Leu Leu Leu
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Ser Leu Leu Leu Pro Leu Gln Ile Leu
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Gln Leu His Cys Gly Gly Val Leu Val
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Leu Met Cys Val Asp Val Lys Leu Ile
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Gly Val Leu Val Asn Glu Arg Trp Val
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Gln Val Cys Lys Phe Thr Lys Trp Ile
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Lys Leu Ile Ser Pro Gln Asp Cys Thr
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Gln Ile Leu Leu Ser Leu Ala Leu
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Lys Ile Ile Asp Gly Ala Pro Cys Ala
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Leu Gln Gly Leu Val Ser Trp Gly Thr
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Leu Leu Ser Leu Ala Leu Glu Thr Ala
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Met Leu Val Lys Leu Asn Ser Gln Ala
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Val Leu Thr Ala Ala His Cys Lys Met

5

<210> 50

<211> 9

<212> PRT

<213> *Homo sapiens*

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Leu Val Asn Glu Arg Trp Val Leu Thr

5

<210> 51

<211> 9

<212> PRT

<213> *Homo sapiens*

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Asn Gln Leu His Cys Gly Gly Val Leu

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<213> *Homo sapiens*

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Thr Val His Leu Gly Ser Asp Thr Leu

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<210> 53

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<213> *Homo sapiens*

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Val Ala Leu Leu Ser Gly Asn Gln Leu
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<210> 54

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Asp Leu Met Cys Val Asp Val Lys Leu
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Leu Val Ser Trp Gly Thr Phe Pro Cys
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Thr Val Ser Gly Trp Gly Thr Thr Thr
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 Arg Cys Glu Pro Pro Gly Thr Thr Cys
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 Gly Ser Asp Thr Leu Gly Asp Arg Arg
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Ala Gly Glu Glu Ala Gln Gly Asp Lys
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Tyr Thr Gln Val Cys Lys Phe Thr Lys
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Thr Thr Thr Ser Pro Asp Val Thr Phe
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<210> 76
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<210>  77
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<210>  79
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<210>  80
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<210> 81

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<213> *Homo sapiens*

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<223> Residues 51-59 of the SCCE protein

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<210> 82

<211> 9

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<213> *Homo sapiens*

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<210> 83

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<210> 84

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<210> 85
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<210> 88
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 Asp Val Thr Phe Pro Ser Asp Leu Met
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 Lys Met Asn Glu Tyr Thr Val His Leu
 5

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<210> 92
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 <223> Residues 138-146 of the SCCE protein

<400> 92
 phe Pro Pro Gly Thr Thr Cys Thr Val
 5

<210> 93
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 70-78 of the SCCE protein

<400> 93
 His Val Lys Met Asn Glu Tyr Thr Val
 5

<210> 94
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 175-183 of the SCCE protein

<400> 94
 Asp Cys Thr Lys Val Tyr Lys Asp Leu
 5

<210> 95
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 119-127 of the SCCE protein

<400> 95
Asn Ser Gln Ala Arg Leu Ser Ser Met
5

<210> 96
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 241-249 of the SCCE protein

<400> 96
Phe Thr Lys Trp Ile Asn Asp Thr Met
5

<210> 97
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 90-98 of the SCCE protein

<400> 97
Ala Gln Arg Ile Lys Ala Ser Lys Ser
5

<210> 98
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 238-246 of the SCCE protein

<400> 98
Val Cys Lys Phe Thr Lys Trp Ile Asn
5

<210> 99
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 91-99 of the SCCE protein

<400> 99

Gln Arg Ile Lys Ala Ser Lys Ser Phe
5

<210> 100

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 62-70 of the SCCE protein

<400> 100

Glu Arg Trp Val Leu Thr Ala Ala His
5

<210> 101

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 211-219 of the SCCE protein

<400> 101

Cys Arg Gly Thr Leu Gln Gly Leu Val
5

<210> 102

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 135-143 of the SCCE protein

<400> 102

Ser Arg Cys Glu Pro Pro Gly Thr Thr
5

<210> 103

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 37-45 of the SCCE protein

<400> 103
Ala Arg Gly Ser His Pro Trp Gln Val
5

<210> 104
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 227-235 of the SCCE protein

<400> 104
Gly Gln Pro Asn Asp Pro Gly Val Tyr
5

<210> 105
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 236-244 of the SCCE protein

<400> 105
Thr Gln Val Cys Lys Phe Thr Lys Trp
5

<210> 106
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 88-96 of the SCCE protein

<400> 106
Arg Arg Ala Gln Arg Ile Lys Ala Ser
5

<210> 107
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 87-95 of the SCCE protein

<400> 107

Asp Arg Arg Ala Gln Arg Ile Lys Ala
5

<210> 108

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 233-241 of the SCCE protein

<400> 108

Gly Val Tyr Thr Gln Val Cys Lys Phe
5

<210> 109

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 72-80 of the SCCE protein

<400> 109

Lys Met Asn Glu Tyr Thr Val His Leu
5

<210> 110

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 122-130 of the SCCE protein

<400> 110

Ala Arg Leu Ser Ser Met Val Lys Lys
5

<210> 111

<211> 9

<212> PRT
 <213> *Homo sapiens*

 <220>

 <221> CHAIN
 <223> Residues 120-128 of the SCCE protein

 <400> 111
 Ser Gln Ala Arg Leu Ser Ser Met Val
 5

 <210> 112
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

 <220>

 <221> CHAIN
 <223> Residues 9-17 of the SCCE protein

 <400> 112
 Leu Gln Ile Leu Leu Ser Leu Ala
 5

 <210> 113
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

 <220>

 <221> CHAIN
 <223> Residues 215-223 of the SCCE protein

 <400> 113
 Leu Gln Gly Leu Val Ser Trp Gly Thr
 5

 <210> 114
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

 <220>

 <221> CHAIN
 <223> Residues 131-139 of the SCCE protein

 <400> 114
 Val Arg Leu Pro Ser Arg Cys Glu Pro
 5

<210> 115
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 106-114 of the SCCE protein

<400> 115
Thr Gln Thr His Val Asn Asp Leu Met
5

<210> 116
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 2-10 of the SCCE protein

<400> 116
Ala Arg Ser Leu Leu Leu Pro Leu Gln
5

<210> 117
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 99-107 of the SCCE protein

<400> 117
Phe Arg His Pro Gly Tyr Ser Thr Gln
5

<210> 118
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 137-145 of the SCCE protein

<400> 118
Cys Glu Pro Pro Gly Thr Thr Cys Thr

<210> 119
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 61-69 of the SCCE protein

<400> 119
 Asn Glu Arg Trp Val Leu Thr Ala Ala
 5

<210> 120
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 172-180 of the SCCE protein

<400> 120
 Ser Pro Gln Asp Cys Thr Lys Val Tyr
 5

<210> 121
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 23-31 of the SCCE protein

<400> 121
 Glu Glu Ala Gln Gly Asp Lys Ile Ile
 5

<210> 122
 <211> 9
 <212> PRT
 <213> *Homo sapiens*

<220>

<221> CHAIN
 <223> Residues 74-82 of the SCCE protein

<400> 122
Asn Glu Tyr Thr Val His Leu Gly Ser
5

<210> 123
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 22-30 of the SCCE protein

<400> 123
Gly Glu Glu Ala Gln Gly Asp Lys Ile
5

<210> 124
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 216-224 of the SCCE protein

<400> 124
Gln Gly Leu Val Ser Trp Gly Thr Phe
5

<210> 125
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 32-40 of the SCCE protein

<400> 125
Asp Gly Ala Pro Cys Ala Arg Gly Ser
5

<210> 126
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 230-238 of the SCCE protein

<400> 126

Asn Asp Pro Gly Val Tyr Thr Gln Val
5

<210> 127

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 227-235 of the SCCE protein

<400> 127

Gly Gln Pro Asn Asp Pro Gly Val Tyr
5

<210> 128

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 111-119 of the SCCE protein

<400> 128

Asn Asp Leu Met Leu Val Lys Leu Asn
5

<210> 129

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 191-199 of the SCCE protein

<400> 129

Ala Gly Ile Pro Asp Ser Lys Lys Asn
5

<210> 130

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 91-99 of the SCCE protein

<400> 130
Gln Arg Ile Lys Ala Ser Lys Ser Phe
5

<210> 131
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 236-244 of the SCCE protein

<400> 131
Thr Gln Val Cys Lys Phe Thr Lys Trp
5

<210> 132
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 82-90 of the SCCE protein

<400> 132
Ser Asp Thr Leu Gly Asp Arg Arg Ala
5

<210> 133
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN
<223> Residues 151-159 of the SCCE protein

<400> 133
Thr Thr Thr Ser Pro Asp Val Thr Phe
5

<210> 134
<211> 9
<212> PRT
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 181-189 of the SCCE protein

<400> 134

Lys Asp Leu Leu Glu Asn Ser Met Leu
5

<210> 135

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 213-221 of the SCCE protein

<400> 135

Gly Thr Leu Gln Gly Leu Val Ser Trp
5

<210> 136

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 141-149 of the SCCE protein

<400> 136

Gly Thr Thr Cys Thr Val Ser Gly Trp
5